

Title (en)
HYBRID AUTOMATIC REPEAT REQUEST FEEDBACK INDICATION AND FEEDBACK METHOD, DEVICE, AND BASE STATION

Title (de)
ANZEIGE DER RÜCKKOPFFLUNG HYBRIDER AUTOMATISCHER WIEDERHOLUNGSANFRAGEN UND RÜCKKOPPLUNGSVERFAHREN, VORRICHTUNG UND BASISSTATION

Title (fr)
INDICATION DE RÉTROACTION ET PROCÉDÉ DE RÉTROACTION DE DEMANDE DE RÉPÉTITION AUTOMATIQUE HYBRIDE, DISPOSITIF ET STATION DE BASE

Publication
EP 3706349 A4 20210616 (EN)

Application
EP 17931883 A 20171117

Priority
CN 2017111709 W 20171117

Abstract (en)
[origin: EP3706349A1] The disclosure relates to a HARQ feedback indication and feedback method, a device, a base station, a user equipment unit, and a computer readable storage medium. The HARQ feedback indication method comprises: determining to send current downlink data to a terminal; generating uplink HARQ feedback indication information for the current downlink data, wherein a timing relationship indicated by the uplink HARQ feedback indication information is obtained from a first set of timing relationships between a time domain unit of downlink data for the terminal and a time domain unit of an uplink HARQ feedback of the downlink data; and sending to the terminal the current downlink data and downlink control information (DCI) carrying the uplink HARQ feedback indication information. Embodiments of the disclosure enable a terminal to realize dynamic HARQ feedback.

IPC 8 full level
H04L 1/18 (2006.01)

CPC (source: CN EP US)
H04L 1/1607 (2013.01 - CN); **H04L 1/1812** (2013.01 - CN); **H04L 1/1819** (2013.01 - US); **H04L 1/1854** (2013.01 - EP); **H04L 1/1896** (2013.01 - EP); **H04L 5/00** (2013.01 - EP); **H04L 5/0055** (2013.01 - CN); **H04L 5/0094** (2013.01 - CN); **H04W 8/24** (2013.01 - US); **H04W 72/04** (2013.01 - EP); **H04W 72/0446** (2013.01 - CN US); **H04W 72/23** (2023.01 - CN US); **H04W 76/27** (2018.02 - US); **H04W 80/02** (2013.01 - US); **H04L 1/1812** (2013.01 - EP)

Citation (search report)

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- [X] HUAWEI ET AL: "HARQ timing, multiplexing, and bundling", vol. RAN WG1, no. Nagoya, Japan; 20170918 - 20170921, 17 September 2017 (2017-09-17), XP051338876, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/Meetings_3GPP_SYNC/RAN1/Docs/> [retrieved on 20170917]
- [X] HUAWEI HISILICON: "Discussion on timing relations and signaling of HARQ timing for NR", vol. RAN WG1, no. Reno, USA; 20161114 - 20161118, 13 November 2016 (2016-11-13), XP051175199, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/Meetings_3GPP_SYNC/RAN1/Docs/> [retrieved on 20161113]
- See also references of WO 2019095304A1

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US2021266876A1; US12016027B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3706349 A1 20200909; EP 3706349 A4 20210616; CN 109451798 A 20190308; CN 109451798 B 20220408; CN 114531211 A 20220524; US 11469858 B2 20221011; US 12015490 B2 20240618; US 2021075555 A1 20210311; US 2022416952 A1 20221229; WO 2019095304 A1 20190523

DOCDB simple family (application)
EP 17931883 A 20171117; CN 2017111709 W 20171117; CN 201780001911 A 20171117; CN 202210280551 A 20171117; US 201716762420 A 20171117; US 202217822875 A 20220829